## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/11799

A. CLASSIFICATION OF SUBJECT MATTER  IPC(7): B32B 31/12, 27/32  US CL: 106/285, 901; 428/327, 523, 543; 427/372.2, 384, 385.5, 402, 407.1, 2/159, 167  According to International Patent Classification (IPC) or to both national classification and IPC  B. FIELDS SEARCHED  Minimum documentation searched (classification system followed by classification symbols)  U.S.: 106/285, 901; 428/327, 523, 543; 427/372.2, 384, 385.5, 402, 407.1, 2/159, 167  Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
WEST			
C. DOCU	JMENTS CONSIDERED TO BE RELEVANT		Relevant to claim No.
Category *	Citation of document, with indication, where app	ropriate, of the relevant passages	1-16
A	US 5,335,373 A (DANGMAN et al) 9 August 1994, e	entire document	1210
A	US 5,985,955 A (BECHARA et al) 16 November 1999, entire document.		1-16
A	US 6,016,570 A (VANDE POL et al) 25 January 2000, entire document.		1-16
A	US 6,391,409 B1 (YEH et al) 21 May 2002, entire document.		1-16
A.	US 6,638,587 B1 (WANG et al) 28 October 2003, entire document		1-16
Further documents are listed in the continuation of Box C. See patent family annex.			
Special categories of cited documents:  "A" document defining the general state of the art which is not considered to be of particular relevance  "E" earlier application or patent published on or after the international filing date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		"T" later document published after the international filing date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the invention  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	
priority date claimed			
Date of the actual completion of the international search		0 5 OCT 2004	
19 September 2004 (19.09.2004)		Authorized officer	
Name and mailing address of the ISA/US  Mail Stop PCT, Attn: ISA/US  Commissioner for Patents  P.O. Box 1450  Alexandria, Virginia 22313-1450  Facsimile No. (703) 305-3230  Authorized officer  H. T. Le  Telephone No. 571-272-1511			huteto!

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